

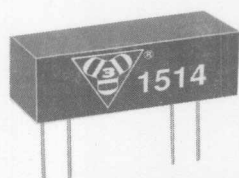
Fixed-SIP Delay Lines

1514 SERIES (HIGH FREQUENCY)



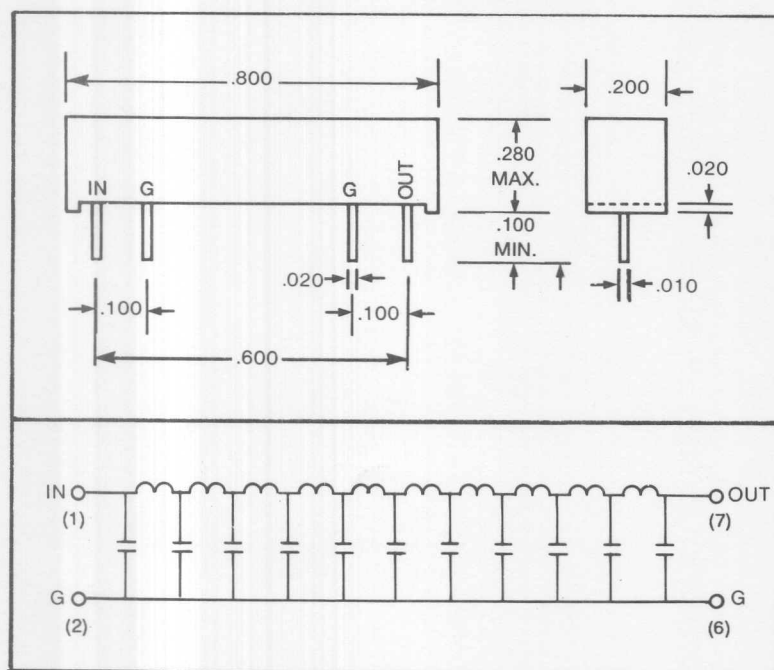
Features:

- Fast rise-time.
- 4-pins single-in-line.
- Clean signal.
- Low profile.
- Thin package.



Specifications:

- Meets or exceeds: MIL-D-23859C.
- Operating temperature: -55°C to $+125^{\circ}\text{C}$.
- Storage temperature: -55°C to $+125^{\circ}\text{C}$.
- Temperature coefficient: 100 PPM/ $^{\circ}\text{C}$.
- Dielectric breakdown: 50 Vdc.
- Epoxy encapsulated.
- Distortion @ output: 10% max.
- Rise-time: 1 ns or 20% of T_D (whichever is greater)
- Delay tolerance: 5% or 1 ns (whichever is greater)



Part No.	Delay (ns)	Impedance Ω
1514-2.5A	2.5	50
1514-5A	5	50
1514-10A	10	50
1514-15A	15	50
1514-20A	20	50
1514-25A	25	50
1514-30A	30	50
1514-40A	40	50
1514-50A	50	50
1514-60A	60	50
1514-70A	70	50
1514-80A	80	50
1514-90A	90	50
1514-100A	100	50
1514-3.5Y	3.5	75
1514-7.5Y	7.5	75
1514-15Y	15	75
1514-22.5Y	22.5	75
1514-30Y	30	75
1514-37.5Y	37.5	75
1514-45Y	45	75
1514-60Y	60	75
1514-75Y	75	75
1514-90Y	90	75
1514-105Y	105	75
1514-120Y	120	75
1514-135Y	135	75
1514-150Y	150	75
1514-5B	5	100
1514-10B	10	100
1514-20B	20	100
1514-30B	30	100
1514-40B	40	100
1514-50B	50	100
1514-60B	60	100
1514-80B	80	100
1514-100B	100	100
1514-120B	120	100
1514-140B	140	100
1514-150B	150	100
1514-50D	50	250
1514-70D	70	250
1514-120D	120	250
1514-130D	130	250
1514-150D	150	250
1514-170D	170	250
1514-270D	270	250
1514-70E	70	300
1514-140E	140	300
1514-45G	45	500
1514-50G	50	500
1514-80G	80	500
1514-100G	100	500
1514-190G	190	500